

# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.			
10/789,464	02/27/2004	Stephen H. Arshinoff	1066-040480	5176		
7	7590 12/01/2005			EXAMINER		
Russell D. Orkin			HYLTON, ROBIN ANNETTE			
WEBB ZIESENHEIM LOGSDON ORKIN & HANSON P.C.			ART UNIT	PAPER NUMBER		
700 Koppers Building			ARTONII	FAFER NUMBER		
436 Seventh Avenue			3727			
Pittsburgh, PA 15219-1818			DATE MAILED: 12/01/2005			

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
Office Asticus Comments	10/789,464	ARSHINOFF, STEPHEN H.			
Office Action Summary	Examiner	Art Unit			
	Robin A. Hylton	3727			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period w  - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be time rill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE!	l.  lely filed  the mailing date of this communication.  (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on					
	- action is non-final.				
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits in					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
·					
4) Claim(s) 1-3 is/are pending in the application.	un from consideration				
5) Claim(s) is/are allowed.	4a) Of the above claim(s) is/are withdrawn from consideration.				
6) Claim(s) 1-3 is/are rejected.					
7) Claim(s) is/are objected to.	· · · · · · · · · · · · · · · · · · ·				
8) Claim(s) are subject to restriction and/or	election requirement				
on the subject to restriction and/or	cicolon requirement.				
Application Papers					
9)☐ The specification is objected to by the Examine	r.				
10)☐ The drawing(s) filed on is/are: a)☐ acce	epted or b) $\square$ objected to by the ${ t E}$	Examiner.			
Applicant may not request that any objection to the	drawing(s) be held in abeyance. See	e 37 CFR 1.85(a).			
Replacement drawing sheet(s) including the correcti	on is required if the drawing(s) is obj	ected to. See 37 CFR 1.121(d).			
11)☐ The oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-152.			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a)	-(d) or (f).			
a) All b) Some * c) None of:					
1. Certified copies of the priority documents	s have been received.				
2. Certified copies of the priority documents	s have been received in Application	on No			
3. Copies of the certified copies of the prior	ity documents have been receive	ed in this National Stage			
application from the International Bureau	(PCT Rule 17.2(a)).				
* See the attached detailed Office action for a list of	of the certified copies not receive	d.			
Attachment(s)					
1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413)					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  Paper No(s)/Mail Date  Notice of Informal Patent Application (PTO-152)					
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	6) Other:	atent Application (PTO-152)			
S. Patent and Trademark Office					

Art Unit: 3727

#### **DETAILED ACTION**

### Claim Rejections - 35 USC § 112

1. Claims 1-3 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

The claims fail to provide structure of the lid to support the phrase "the improvement".

The phrase itself does not imply any existing lid structure being improved with the beads.

## Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 3. Claims 1-3 are rejected under 35 U.S.C. 102(b) as being anticipated by Otsuka et al (US 5,829,623). Lid 1 is seen to comprise a plurality of evenly spaced radial beads 17.

#### Conclusion

- 4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Various prior art closures teaching features similar to those disclosed and/or claimed are cited for their disclosures.
- 5. In order to reduce pendency and avoid potential delays, Group 3720 is encouraging FAXing of responses to Office Actions directly into the Group at (571) 273-8300. This practice may be used for filing papers not requiring a fee. It may also be used for filing papers which require a fee by applicants who authorize charges to a PTO deposit account. Please identify the examiner and art unit at the top of your cover sheet. Papers submitted via FAX into Group 3720 will be promptly forwarded to the examiner.

Art Unit: 3727

6. It is called to applicant's attention that if a communication is faxed before the reply time has expired, applicant may submit the reply with a "Certificate of Facsimile" which merely asserts that the reply is being faxed on a given date. So faxed, before the period for reply has expired, the reply may be considered timely. A suggested format for a certificate follows:

The	I hereby certify that this correspondence for Application Serial No is being facsimiled to U.S. Patent and Trademark Office via fax number 571-273-8300 on the date shown below:
	Typed or printed name of person signing this certificate
	Signature
	Date

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robin Hylton whose telephone number is (571) 272-4540. The examiner can normally be reached Monday - Friday from 9:00 a.m. to 4:00 p.m. (Eastern time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Newhouse, can be reached on (571) 272-4544.

If in receiving this Office Action it is apparent to applicant that certain documents are missing, e.g., copies of references cited, form PTO-1449, form PTO-892, etc., requests for copies of such papers should be directed to Errica Miller at (571) 272-4370.

Any inquiry of a general nature or relating to the status of this application or proceeding may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RAH November 28, 2005

> Robin A. Hylton Primary Examiner

**GAU 3727**